

T3A112M-4 4KW 230/400V B5R

Three-phase asynchronous motor in aluminum

Motor type T3A112M-4 4KW 230/400V B5R
Brand BUSCK
Item number 93A41128

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	4	50	13,74	1450
400	4	50	7,9	1450
460	4,6	60	7,9	1740

Duty S1
Enclosure IP55
Insulation class F
Cooling IC411 (TEFC)
Max. ambient temp. 45°C
Min. ambient temp. -20°C
Max. temp. rise 80 K
Max altitude, masl 1000

Torque, Nm 26,3
Starting torque ratio 3,1
Pull up torque ratio 2,6
Pull out torque ratio 3,7
Starting current ratio 8,6
Winding protection Thermocontacts
This motor has DNV type approval

Efficiency class IE3
Efficiency, load 100% 88,6
Efficiency, load 75% 88,8
Efficiency, load 50% 88,2
Power fact, load 100% 0,82

Painting Standard
Color RAL 9005
Weight kg 33,9
Sound pressure Lp dB(A) 65
Bearing DE 6306-2Z/C3
Bearing NDE 6206-2Z/C3
Balance grade Normal
Inertia kgm² 0,01529165
Cable entries 2xM25, 1xM16

Note IE3
Fläns IEC 90B5

